

ABSTRACT

An aqueous dispersion type polyurethane composition is obtained from (a) a polyisocyanate component essentially comprising a diisocyanate and optionally other polyisocyanate compound, (b) a polyol component essentially comprising a polycarbonate diol having an average molecular weight of 500 to 5000 and a carboxyl-containing diol and optionally other polyol compound, (c) an amine component essentially comprising a monoamine compound as an essential component and optionally a diamine compound, (d) a carboxyl-neutralizing component, and (e) water. The composition is suited as a member of automotive intercoating compositions, providing a coating film with good adhesion to surfaces to be coated and satisfactory physical properties. The coating film imparts sufficient impact resistance to coating systems.